



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Terunao HANAOKA

Group Art Unit: 2822

Application No.: 10/679,467

Examiner: T. TRAN

Filed: October 7, 2003

Docket No.: 117462

For: SEMICONDUCTOR WAFER, SEMICONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME, CIRCUIT BOARD, AND ELECTRONIC EQUIPMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. References 2-5 were cited in a counterpart foreign application.
- 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 4. English language Abstracts of the non-English language references 2-4 are attached hereto.
- 5. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 2-4.

6. Reference 5 corresponds to reference 1.

Respectfully submitted,



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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 117462	APPLICATION NO. 10/679,467		
INFORMATION DISCLOSURE STATEMENT <i>O I P E</i> <i>JUN 29 2005</i> <i>JC98</i>		APPLICANT Terunao HANAOKA				
		FILING DATE October 7, 2003	GROUP 2822			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1.	6,425,516 B1	07/30/2002	Iwatsu et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2.	JP A 11-87558 w/Abstract & Translation	03/30/1999	Japan		
	3.	JP A 2001-284376 w/Abstract & Translation	10/12/2001	Japan		
	4.	JP A 2000-340588 w/Abstract & Translation	12/08/2000	Japan		
	5.	JP A 2000-311921 (corresponds to reference 1)	11/07/2000	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						